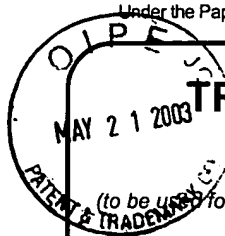


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RPTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission	5	Application Number	09/381,480
		Filing Date	September 16, 1999
		First Named Inventor	Chēe, M.
		Group Art Unit	1634
		Examiner Name	Chakrabarti, A.
Attorney Docket Number		018547-030530US	

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1) Return receipt postcard 2) Supplementary European Search Report 3) Two (2) Reference Copies
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430. Total number of pages <u>does not</u> include cited references.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual name	Townsend and Townsend and Crew LLP Joe Liebeschuetz	Reg No. 37,505
Signature		
Date	May 19, 2003	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: May 19, 2003			
Typed or printed name	Chris Fitting		
Signature		Date	May 19, 2003

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PA 3306083 v1

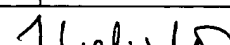
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<div style="text-align: center; font-size: 24pt; font-weight: bold;">FEE TRANSMITTAL</div> <div style="text-align: center; font-size: 18pt; font-weight: bold;">for FY 2002</div> <div style="text-align: center; font-size: 12pt;">Patent fees are subject to annual revision.</div> <div style="text-align: center; font-size: 14pt; font-weight: bold;">MAY 21 2003</div> <div style="text-align: center; font-size: 10pt;">Applicant claims small entity status. See 37 CFR 1.27</div> <div style="text-align: center; font-size: 12pt; font-weight: bold;">TOTAL AMOUNT OF PAYMENT (\$)</div>	<div style="text-align: center; font-size: 10pt; font-weight: bold;">Complete if Known</div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>09/381,480</td> </tr> <tr> <td>Filing Date</td> <td>September 16, 1999</td> </tr> <tr> <td>First Named Inventor</td> <td>Chee, M.</td> </tr> <tr> <td>Examiner Name</td> <td>Chakrabarti, A.</td> </tr> <tr> <td>Group Art Unit</td> <td>1634</td> </tr> <tr> <td>Attorney Docket No.</td> <td>018547-030530US</td> </tr> </table>	Application Number	09/381,480	Filing Date	September 16, 1999	First Named Inventor	Chee, M.	Examiner Name	Chakrabarti, A.	Group Art Unit	1634	Attorney Docket No.	018547-030530US
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<div style="text-align: center; font-size: 10pt; font-weight: bold;">METHOD OF PAYMENT (check all that apply)</div> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> MoneyOrder <input type="checkbox"/> Other <input type="checkbox"/> None </div> <div style="margin-top: 5px;"> <input checked="" type="checkbox"/> Deposit Account: </div> <div style="margin-top: 5px;"> Deposit Account Number: 20-1430 </div> <div style="margin-top: 5px;"> Deposit Account Name: Townsend and Townsend and Crew LLP </div> <div style="margin-top: 5px;"> The Commissioner is authorized to: (check all that apply) </div> <div style="display: flex; justify-content: space-between;"> <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments </div> <div style="margin-top: 5px;"> <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application </div> <div style="margin-top: 5px;"> <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. </div> <div style="text-align: center; font-size: 10pt; font-weight: bold; margin-top: 10px;">FEE CALCULATION</div> <div style="margin-top: 5px;"> 1. 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122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																																																																																																																																																							
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126	180	126	180	Submission of Information Disclosure Stmt	180																																																																																																																																																																																																																																																																																																																						
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																																																																																																																																							
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																																																																																																																																																							
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																																																																																																																																																							
179	740	279	370	Request for Continued Examination (RCE)																																																																																																																																																																																																																																																																																																																							
169	900	169	900	Request for expedited examination of a design application																																																																																																																																																																																																																																																																																																																							
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SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Joe Liebeschuetz	Registration No. (Attorney/Agent)	37,505	Telephone	650-326-2400
Signature				Date	May 19, 2003

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PATENT
Attorney Docket No.: 018547-030530US
Client Reference No.: 3047

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Chee, M.

Application No.: 09/381,480

Filed: September 16, 1999

For: ITERATIVE RESEQUENCING

Group Director: 1634

Examiner: Chakrabarti, A.

Art Unit: 1634

**SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER 37
CFR §1.97 and §1.98**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A are being called to the attention of the Examiner. Copies of the references are enclosed. Also enclosed is a copy of the Supplementary European Search report corresponding to the European application. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information, and no inference should be made that the information and references cited are, or are considered to be material to patentability because they are in this statement. No inference should be made that the information and references cited are prior art merely because they are in this statement.

This IDS is being filed on or before payment of the issue fee.

CERTIFICATION

I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

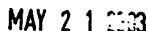
Please charge the IDS fee of \$180 to Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Joe Liebeschuetz
Reg. No. 37,505

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: 650-326-2400
Fax: 650-326-2422
JOL:crf
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1

of

1

Complete if Known

Application Number

09/381.480

Filing Date

September 16, 1999

First Named Inventor

Chee, Mark

Art Unit

1634

Examiner Name

Chakrabarti, A.

Attorney Docket Number

018547-030530US

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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Examiner
Signature

Date Considered

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¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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**SUPPLEMENTARY
EUROPEAN SEARCH REPORT**

Application Number
EP 98 91 1860

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.6)
E	WO 99 39004 A (COLLINS FRANCIS S ;CHEE MARK (US); EDGEMON KEITH (US); US HEALTH ()) 5 August 1999 (1999-08-05) * the whole document * ---	1-15	C12Q1/68
Y	WO 95 11995 A (AFFYMAX TECH NV ;FODOR STEPHEN P A (US); GINGERAS THOMAS R (US); L) 4 May 1995 (1995-05-04) * page 2, line 16 - page 9, line 11 * ---	1-15	
Y	EP 0 514 927 A (GILBERT WALTER) 25 November 1992 (1992-11-25) * the whole document * -----	1-15	
			TECHNICAL FIELDS SEARCHED (Int.CI.6)
			C12Q
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search THE HAGUE		Date of completion of the search 7 Apr11 2003	Examiner Osborne, H
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 98 91 1860

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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07-04-2003

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